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J1017 U.S. PTO
09/01/01
03/16/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ronald N. Perry
Sarah F. Frisken
Jackson W. J. Pope

Title: SYSTEM AND METHOD FOR MODELING GRAPHICS OBJECTS

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Date of Deposit: March 16, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231, on:

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* * *

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

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AND is accompanied by either:
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_____ the Certification under 37 CFR
1.97(e) as set out below; OR

_____ the fee of \$240.00 under 37 CFR
1.17(p).

___ 1.97(d) This Information Disclosure Statement is filed
after the mailing date of either:

(1) a Final action under 37 CFR 1.113; OR

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BUT before payment of the Issue Fee, AND is accompanied
by:

(1) the Certification under 37 CFR 1.97(e) as
set out below; AND

(2) Petition is hereby made under 37 CFR
1.97(d) for consideration of this
Information Disclosure Statement; AND,

(3) Authorization to charge the petition fee
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed
under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby
certifies that:

___ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

___ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

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Authorization is hereby given to charge the indicated
fee(s) to Deposit Account No. 50-0749.

Please charge any additional fee due for this paper to
Deposit Account No. 50-0749.

Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

By: 

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Enclosures

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| Form PTO-1449 (modified 2/91) | U.S. DEPT OF COMMERCE Patent and Trademark Office | Attorney Docket Number: CR-1310 | Serial Number: |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant: Perry et al. | |
| | | Filing date: Herewith | Group art area: |

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U.S. PATENT DOCUMENTS

| Examiner Initial | Patent number | Date | Name | Class | Sub-class | Filing date if appropriate |
|------------------|---------------|------|------|-------|-----------|----------------------------|
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FOREIGN PATENT DOCUMENTS

| | Document number | Date | Country | Class | Subclass | Translation | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | Frisken et al., "Adaptively Sampled Distance Fields: A General Representation of Shape for Computer Graphics", Proceedings for SIGGRAPH 2000, pp. 249-254, 2000. |
| | Michael Garland, "Multiresolution Modeling: Survey & Future Opportunities", Eurographics State of the Art Reports, pp.111-131, 1999. |
| | He et al., "Voxel Based Object Simplification"; |
| | Gregory M. Nielson, "Volume Modelling"; Volume Graphics, pp. 29-48, 2000. |

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| Examiner: | Date Considered: |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | |